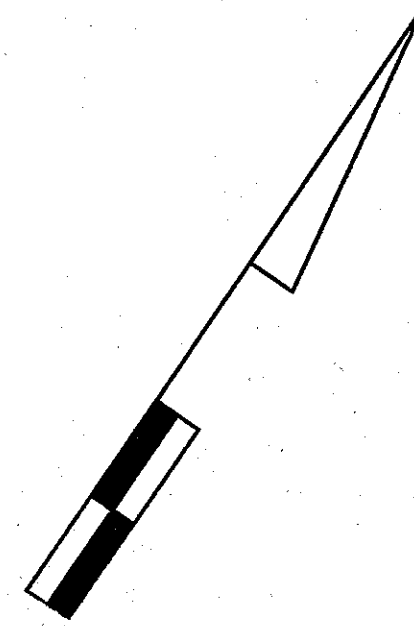


DRILL HOLES

DRILL HOLES

DRILL HOLES

BORDER REV. DATE: June 1, 2004



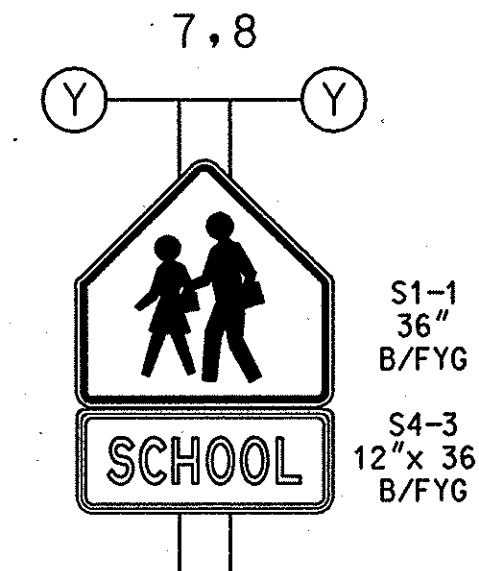
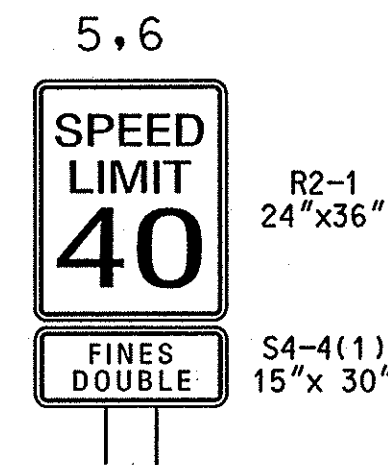
NOTE: MD 402 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

### EXISTING SIGNS



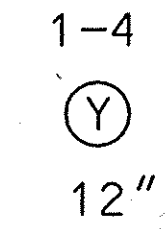
EXISTING SIGN ON WOOD POST TO BE REMOVED BY CONTRACTOR AFTER INSTALLATION OF FLASHER.

### PROPOSED SIGNS



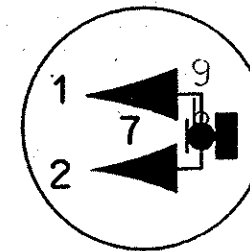
ALL SIGNS TO BE INSTALLED ON PEDESTAL POLE AS SHOWN

### PROPOSED SIGNALS



SEE INSET "A"

INSET "A"



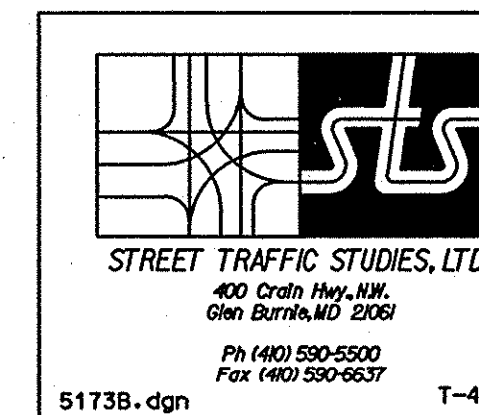
### CONSTRUCTION DETAILS

- Install 14' breakaway pedestal pole with pole mounted cabinet, signal heads and signs as shown. (Note: 2-2", 90° polyvinyl chloride (Schedule 80) bend.) Contractor shall remove all existing signs on existing wood post as shown.
- Install metered pedestal for electrical utility service equipment.
- Install handhole.
- Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- Install pavement marking (SCHOOL) as shown.
- Install 3" polyvinyl chloride electrical riser and 3" weatherhead (Schedule 80) to existing utility pole for proposed underground service by SMECO.
- Install existing ground mounted sign 200' from Proposed Flasher as shown.

### GENERAL NOTES:

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- All Traffic Signal Foundations shall be installed at the Final Sidewalk or Curb grade for closed sections. Highest Roadway Profile Grade for open sections, to meet clearances as specified in MD 816.03, MD 816.01, MD 816.02, and MD 816.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---



APPROVALS	REVISIONS
<i>Jeffrey A. Hensel</i> 9/15/06 ASST. DIV. CHIEF	
<i>Wendy Hensel</i> 9-18-06 DIVISION CHIEF	
<i>Joe C. Hensel</i> 9-20-06 OFFICE DIRECTOR	

TOD No.: AT604-27  
SHA No.: CA347A51/B51  
MD 402 @ Calvert Elementary & High School

<b>SHA</b> STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION		
MD 402: FROM CALVERT H.S. TO CALVERT ELEMENTARY SCHOOL		
TRAFFIC SIGNAL PLAN		
SCALE 1" = 40' DATE 9-1-06 CONTRACT NO. AT6045185		
DESIGNED BY J.W. ALLEN	COUNTY CALVERT	
DRAWN BY D.A. NIES	LOGMILE 04040200.51	
CHECKED BY	TMS NO. H926	
F.A.P. NO.	TOD NO.	
TS NO. 4508	DRAWING NO. 1 OF 4	SHEET NO. OF

PLOTTED: \$DATE\$  
FILE: \$FILE\$

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